

REMARKS

Claims 1 through 32 continue to be in the case.

1. The information disclosure statement filed January 30, 2002 fails to comply with 37 CFR 1.98(x)(2), which requires a legible copy of each U.S. and foreign patent; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. Thus copies of the WIPO and German references should be submitted since no copies have to date been received. The information disclosure statement has been placed in the application file, but the information referred to therein has not been considered.

The applicant has filed on June 2, 2003 copies of the following documents:

US patent 3,818,273

WO 92/02066

DE 3804250

with the United States Patent and Trademark Office.

2. The title of the invention still is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed. It is recommended that key concepts of the invention, such as those stated in the brief description of the invention, be included in the title.

In response, applicant proposes the following new title:

SAFETY DEVICE FOR LIMITING CURRENT AND VOLTAGE
SUPPLIED TO AN ELECTRICAL CONSUMER INCLUDING A
VOLTAGE AND CURRENT LIMITING DEVICE AND A PROTECTIVE
CIRCUIT.

3. The disclosure is objected to because of the following informalities that were discussed during the February 4, 2003 telephone discussion.

On page 20 of the specification a short description of newly submitted figure 8 is required.

Throughout the specification terms like "line 8 -- 9 -- 16", "knot 18", "further second", "and/or", and "knot 9" make little to no sense at all.

Appropriate correction is required.

Applicant is correcting the objectionable language in the present amendment.

The replacement on page 16, second paragraph and third paragraph bridging to page 17 is based on the following considerations:

The second paragraph on page 16 of the instant specification does not end right and the third paragraph on page 16 of the instant application does not begin right. Investigation of the matter showed that apparently through error the German language version of the Substituted sheets of the Annexes to the International preliminary Examination Report do not contain on pag7neu, five lines from the bottom of the page 7neu about one page of the original PCT Application, which corresponds approximately to page 13, last paragraph to page 16, first paragraph of the English language translation of the original PCT application. The present amendment inserts page 13, last paragraph to page 16, first paragraph of the English language translation of the original PCT application into page 16 of the present specification from the Annexes of the International preliminary Examination Report.

4. The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on February 10, 2003 have been approved. A proper drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The correction to the drawings will not be held in abeyance.

As the proposed drawing correction and/or the proposed substitute sheets of drawings, filed on February 10, 2003 have been approved, applicant does not understand what proper drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. Clarification is respectfully requested.

5. The drawings remain objected to because in figures 3-8 fuse F1 is illustrated utilizing a symbol remarkably like the symbol utilized to illustrate resistors R1-R7. It is suggested that fuse F1 be illustrated with a symbol that resembles a single cycle of a sinusoidal waveform (~~) and that resistors R1-R7 be illustrated with a symbol that resembles a triangular wave form (^^^) like was done in figures 1 and 2.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

A proposed drawing correction is attached to this response.

6. Claims 1-32 stand objected to as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1-32 are vague and confusing because as agreed during the February 4, 2003 telephone conversation the terms "first Zeller diode", "second Zeller diode", "third Zeller diode", and "fourth Zeller diode" as utilized tends to confuse instead of clarify the recitations. Also as agreed during the February 4, 2003 telephone conversation the terms "sensor Zeiler diode", "protection Zener diode", "limiting Zener diode", and "gate control Zener diode" should instead be utilized.

Applicant is accepting the proposal and corresponding changes have been made in the claims.

Applicant is expanding on the proposal by providing for similar rational nomenclature for the resistors as follows:

R1 series resistor

- R2 feedback current reducing resistor
- R3 feedback resistor
- R4 control voltage feeding resistor
- R5 sensor resistor

Claim 12 is vague and confusing because ", for example a key," in lines' 2-3 is extraneous matter as agreed during the February 4, 2003 telephone conversation.

Claim 12 is amended to overcome the rejection.

Newly submitted claims 16-32 are vague and confusing because they are replete with the same exact errors that the examiner identified in the originally filed claims 1-14. Similar corrections that applicant made to claims 1-14 are now also required to claims 16-32 as agreed during the February 4, 2003 telephone conversation.

Claims 16 to 32 are extensively amended in this response in order to overcome the rejection.

It should be noted that upon allowance all reference characters in parenthesis in the claims must be deleted.

The present amendment removes all reference characters from the claims in the present amendment.

Appropriate correction of all of the above is required.

The present amendment attempts to furnish appropriate correction to all of the above.

7. Claims 1-32 would be allowable if rewritten or amended to overcome the objections set forth above in this Office action.

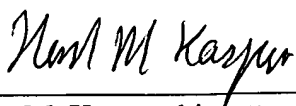
Applicant appreciates sincerely the indication of allowable subject matter.

Reconsideration of all outstanding rejections is respectfully requested.

All claims as presently submitted are deemed to be in form for allowance and an early notice of allowance is earnestly solicited.

Respectfully submitted,

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